

Serial Number: 09/311,254

Docket Number: 10990419-1

IN THE CLAIMS:

1. (Currently Amended) A system for controlling document region analysis, comprising:

a digital document analyzer configured to determine a number of regions on a digital document and a data type for each of the regions, the data type for each region being one of a number of predefined data types;

a selection interface for selecting at least one of the predefined data types for further processing; and

a processing pipeline identifier configured to identify at least one a processing pipeline to process each of the regions comprising one of the predefined data types selected in the selection interface, wherein for each respective one of the regions, the processing pipeline identifier identifies identifying a processing pipeline from a plurality of processing pipelines to process the respective one of the regions ~~the processing pipeline to process each of the regions based upon the predefined data type of each the respective one of the regions, respectively,~~ and based upon a predetermined destination application; and

the processing pipeline identifier being further configured to combine the regions processed by the at least one processing pipelines and to provide the combined regions processed by the at least one processing pipelines to the predetermined destination application.

2. (Original) The system of claim 1, wherein the selection interface further comprises a number of toggle mechanisms associated with each of the predefined data types for selecting and deselecting the predefined data types.

3. (Canceled)

4. (Canceled)

Serial Number: 09/311,254

Docket Number: 10990419-1

5. (Original) The system of claim 1, wherein the selection interface further comprises a graphical user interface having a selection indicator for each of the data types.

6. (Original) The system of claim 1, further comprising a default selection configuration for each of the data types.

7. (Currently Amended) A system for controlling document region analysis, comprising:

analyzing means for analyzing a digital document to determine a number of regions thereon and a data type for each of the regions, the data type for each region being one of a number of predefined data types;

selection means for selecting at least one of the predefined data types for further processing; and

pipeline identifier means for identifying at least one a processing pipeline to process each of the regions comprising one of the predefined data types selected in the selection interface, wherein for each respective one of the regions, the pipeline identifier means identifies identifying a processing pipeline from a plurality of processing pipelines to process the respective one of the regions the processing pipeline to process each of the regions based upon the predefined data type of each the respective one of the regions, respectively, and based upon a predetermined destination application; and

the pipeline identifier means further comprising means for combining the regions processed by the at least one processing pipelines and for providing the combined regions processed by the at least one processing pipelines to the predetermined destination application.

Serial Number: 09/311,254Docket Number: 10990419-1

8. (Original) The system of claim 7, wherein the selection means further comprises means for selecting and deselecting the predefined data types.

9. (Canceled)

10. (Canceled)

11. (Original) The system of claim 7, wherein the selection means further comprises a graphical user interface having a selection indicator for each of the data types.

12. (Original) The system of claim 7, further comprising a default selection configuration for each of the data types.

Serial Number: 09/311,254

Docket Number: 10990419-1

13. (Currently Amended) A method for controlling document region analysis, comprising the steps of:

analyzing a digital document to determine a number of regions thereon and a data type for each of the regions, the data type for each region being one of a number of predefined data types;

selecting at least one of the predefined data types for further processing; and

identifying a at least one processing pipeline to process each of the regions comprising one of the predefined data types selected in the selection interface, wherein for each respective one of the regions, a processing pipeline is identified from a plurality of processing pipelines to process the respective one of the regions wherein the processing pipeline is identified to process each of the regions based upon the predefined data type of the respective one each of the regions, respectively, and based upon a predetermined destination application;

combining the regions processed by the at least one processing pipelines; and

providing the combined regions processed by the at least one processing pipelines to the predetermined destination application.

14. (Previously Presented) The method of claim 13, further comprising the step of deselecting at least one of the predefined data types.

15. (Canceled)

16. (Canceled)

17. (Previously Presented) The method of claim 13, further comprising displaying a graphical user interface having a selection indicator for each of the data types.

Serial Number: 09/311,254Docket Number: 10990419-1

18. (Original) The method of claim 13, further comprising identifying a default selection configuration for each of the data types.

19. (Previously Presented) The system of claim 1, further comprising a user interface that displays the digital document, wherein only ones of the regions comprising one of the predefined data types selected in the selection interface appear in the displayed version of the digital document.

20. (Previously Presented) The system of claim 7, further comprising user interface means for displaying the digital document, wherein only ones of the regions that comprise one of the predefined data types selected using the selection means appear in the displayed digital document.

21. (Previously Presented) The method of claim 13, further comprising the step of displaying the digital document in a user interface, wherein only ones of the regions that comprise a selected at least one of the predefined data types appear in the digital document displayed in the user interface.

22. (Previously Presented) The system of claim 19, wherein the user interface further comprises at least one graphical component that facilitates a selection of ones of the regions appearing in the displayed version of the digital document to be applied to a processing pipeline.

23. (Previously Presented) The system of claim 20, wherein the user interface means further comprises means for selecting ones of the regions appearing in the displayed version of the digital document to be applied to a processing pipeline.

Serial Number: 09/311,254

Docket Number: 10990419-1

24. (Previously Presented) The method of claim 21, further comprising the step of selecting ones of the regions appearing in the displayed version of the digital document to be applied to a processing pipeline.
